

Sierra Grande Broadcasting 3400 Rowland Hutchinson, Kansas 67502-1324

JUL 1 9 2004

FCC - MAILROOM

July 11, 2004

Federal Communications Commission Audio Division Mass Media Bureau 445 Twelfth Street SW Washington, DC 20554

Reference:

MB Docket 02-164

RM-10476.

MB Docket No. 04-218

RM-10987.

In my Change of Address, dated June 16, 2004, I stated, without proof, that my Cimarron, New Mexico 296C1 proposal could be built on Rayado Mesa, and not conflict with the present KNKN (FM) 296C2, Pueblo, Colorado transmitter site. Enclosed in my engineering spreadsheet that shows that Rayado Mesa is currently a viable transmitter site for my Cimarron, New Mexico 296C1 proposal. To the east to southeast of Rayado Mesa is an open plain that could also contain the possible Cimarron, New Mexico 296C1 transmitter site. The updated engineering spreadsheet takes care of the conflict mentioned in footnote 1 of DA 04-1623, therefore I request that my petition for Cimarron, New Mexico 296C1 not be dismissed.

The summit of Rayado Mesa is more than three-hundred meters above its immediate surroundings. (This is not to imply what the HAAT, of this site, will be.) The summit of Rayado Mesa is at least three-meters higher in elevation than Cimarron, New Mexico is, and there are no terrain obstructions between the base of Rayado Mesa and Cimarron, New Mexico.

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KRTN-FM, 230C1, Raton, New Mexico, provides Cimarron, New Mexico with its first full-time aural service, this is priority (1), footnote 3 DA 04-1623. Footnote 3 of DA 04-1623 states that priorities (2) second full-time aural service and (3) first local service are given equal weight. To the south of Springer, New Mexico, on Interstate Highway 25, I only have marginal copy of KKIT, 256C2, Angel Fire, New Mexico. The Cimarron Range is between the KKIT 256C2 transmitter site and Cimarron, New Mexico. When I was driving around Cimarron, to see what was there, I did not think to check to see if KKIT was receivable in Cimarron.

The granting of Cimarron, New Mexico 296C1 would be its first local service. This would be priority (3). Item 3., of DA 04-1623 states that Las Vegas, New Mexico would retain local service of two AM broadcast stations, four FM broadcast stations, and has two vacant FM allotments. By footnote 3, to grant the proposed Las Vegas, New Mexico 296A is priority (4).

I do not know what the priority scheme is between proposed full power FM stations and current low power FM stations. I think that I saw that the Raton, New Mexico 296L1 proposal is now licensed. The proposed site of the Raton, New Mexico 296L1 transmitter site is 72.5 km from my updated reference coordinate for my proposed Cimarron, New Mexico 296C1. In my engineering spreadsheet, I show that there is to be a minimum of 111 km between co-channel Class C1 and Class L1.

To the best of my ability the information contained in this document is correct. It is my intent to submit an application for construction permit for the Cimarron, New Mexico 296C1 allotment if approved, and build the station.

Sierra Grande Broadcasting Cimarron, New Mexico 296C1 FM Allocation

		$\epsilon_{z_0}^{(2)}$. :	Latitude		Middle latitude				Longitude				
City of License	State	Call Sign	Channel	Class	Degrees	Minutes	Seconds	Decima	l Degrees	Radians	Degrees	Minutes	Seconds	Decimal	
Cimarron	New Mexico	Proposed station	296	C1	36	19	5	36.318	36.3181	0.6339	104	51	54	104.87	
Cimarron	New Mexico	City			36	30	42	36.512	36.4149	0.6356	104	55	0	104.92	
Co-channel			4, 1 4, 1,	· :											
Bayfield	Colorado	KLJH	296	С	37	21	49	37.364	36.8408	0.643	107	47	30	107.79	
Pueblo	Colorado	KNKN	296	C2	- 38	21	32	38.359	37.3385		104	38	13	104.64	*
Armijo	New Mexico	KNKT	296	C2	35	3	15	35.054	35.6861	0.6228	106	51	31	106.86	37
Las Vegas	New Mexico	K296EN	296	D	35	37	59	35.633	35.9756	0.6279	105	14	10	105.24	
Raton	New Mexico	BNPL20010612AGG	296	L1	36	52	14	36.871	36.5943	0.6387	104	26	0	104.43	
Rowe	New Mexico	BNPL20010612AFX	296	L1	35	27	46	35.463	35.8904	0.6264	105	39	16	105.65	11
Santa Rosa	New Mexico	K296EP	296	D	34	58	15	34.971	35.6444	0.6221	104	47	25	104.79	•
Canyon	Texas	KPUR	296	A	35	5.	9 ,	35.086	35.7019	0.6231	101	54	48	101.91	
First adjacnet	channels				3	• "							J-		
Pueblo	Colorado	KNKN	295	C2	38	6	32	38.109	37.2135	0.6495	104	29	18	104.49	
Las Animas	Colorado	VACANT	297	A	38	3	54		37.1915		103	13	24	103.22	
Second adjace	ent channels														
Los Alamos	New Mexico	KQBA	298	C1	36	5	21	36.089	36,2036	0.6319	106	1	41	106.03	
				•		•				0.00.0	1,00		••	.00.00	
Third adjacent channels															
Image channels															
Raton	New Mexico	KBKZ	243	C2	36	59	33	36.993	36.6553	0.6398	104	28	24	104.47	

Sierra Grande Broadcasting Cimarron, New Mexico 296C1 FM Allocation

Call Sign	•	Kilometers per degree longitude	North South distance km	East West distance km	Distance km	Required seperation km	Direction degrees	Remarks
Proposed station	110.96217	89.80241	0	0	0		0	
Cimarron	110.96399	89.69124	21.48386	4.63405	22	< 50	345.06	
KLJH	110.97203	89.19903	116.02742	261.05583	285.7	270	289.66	•
KNKN	110.98147	88.61775	226.49468	20.20977	227.4	224	6.38	Moving to 295C2
KNKT	110.95033	90.52177	140.22889	180. 46 521	228.5	224	237.63	, -
K296EN	110.95574	90.19365	76.00468	33.47187	83		208.45	* ************************************
BNPL20010612AGG	110.96738	89.4845	61.30948	38.62748	72.5	111	38	
BNPL20010612AFX	110.95415	90.2904	94.89662	71.27925	118.7	111	222.71	
K296EP	110.94955	90.56881	149.4737	6.7675	149.6		176.83	
KPUR	110.95062	90.50388	136.71582	267.13729	300.1	200	112.66	•
				22.42450	004 5	450	44.00	Acc
KNKN	110.9791	88.76439	198.74507	33.43459	201.5	158	11.88	Construction premit
VACANT	110.97868	88.79009	193.87359	145.76373	242.6	133	43.22	
KQBA	110.96002	89.9335	25.39752	104.59766	107.6	82	258.87	
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KBKZ	110.96853	89.41405	74.84211	35.0205	82.6	27	30.14	Construction premit